

**Figure 2A**  
 AUS000 127051

The diagram illustrates a computer system architecture. At the top, the Processor (252) is connected to the Host/PCI Cache/Bridge (258) via a bidirectional arrow. The Host/PCI Cache/Bridge (258) is connected to Main Memory (254) via a bidirectional arrow. The Audio Adapter (266) is connected to the Host/PCI Cache/Bridge (258) via a bidirectional arrow. A central Bus (256) is shown as a horizontal line with arrows pointing left and right. Below the bus, several expansion adapters are connected: the SCSI Host Bus Adapter (262), LAN Adapter (260), Expansion Bus Interface (264), Graphics Adapter (268), and Audio/Video Adapter (269). The SCSI Host Bus Adapter (262) is connected to a vertical bus that leads to four storage devices: Disk (278), Tape (278), CD-ROM (280), and DVD (282). The Expansion Bus Interface (264) is connected to a horizontal bus that leads to three input/output devices: Keyboard and Mouse Adapter (270), Modem (272), and Memory (274). The LAN Adapter (260) is connected to a bidirectional arrow pointing left and right. The Audio Adapter (266) is connected to a bidirectional arrow pointing left and right.

**Figure 2B**  
AUS000127051

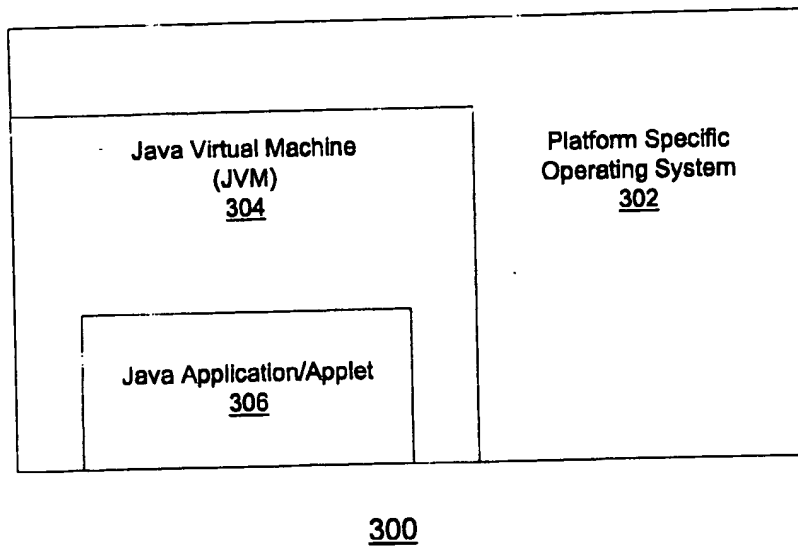


Figure 3A  
AUS000127US1

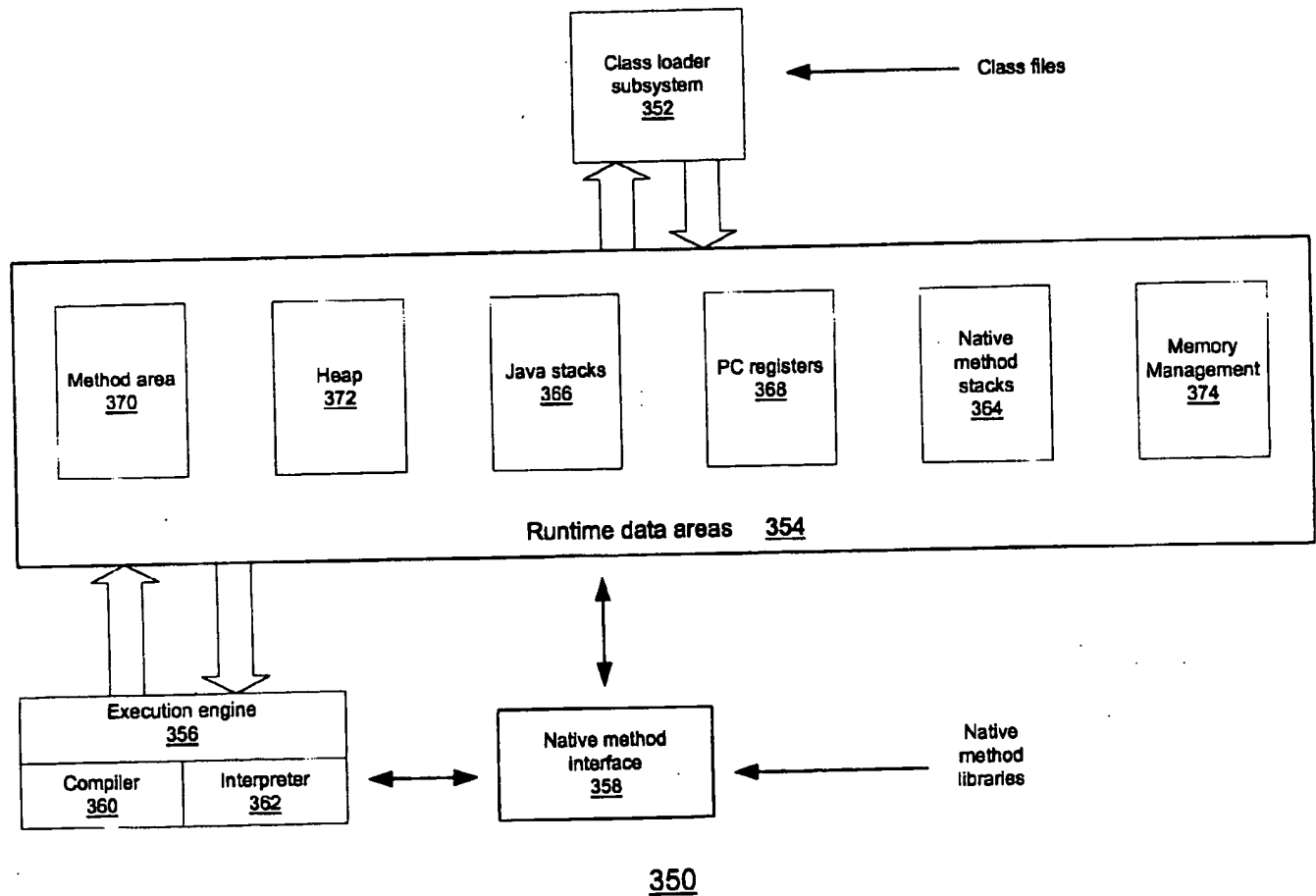
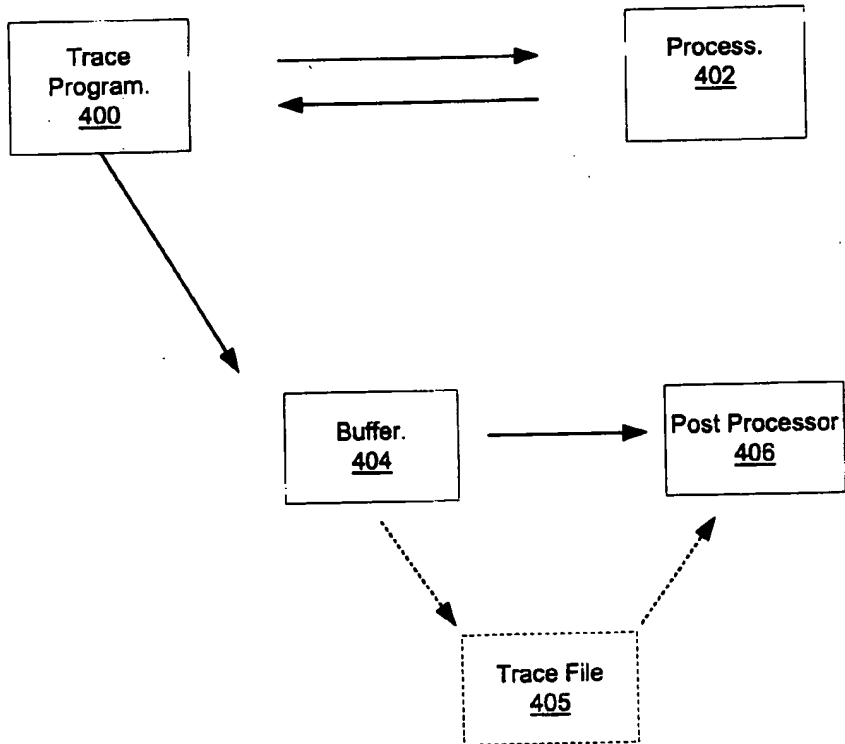


Figure 3B  
AUS000127US1

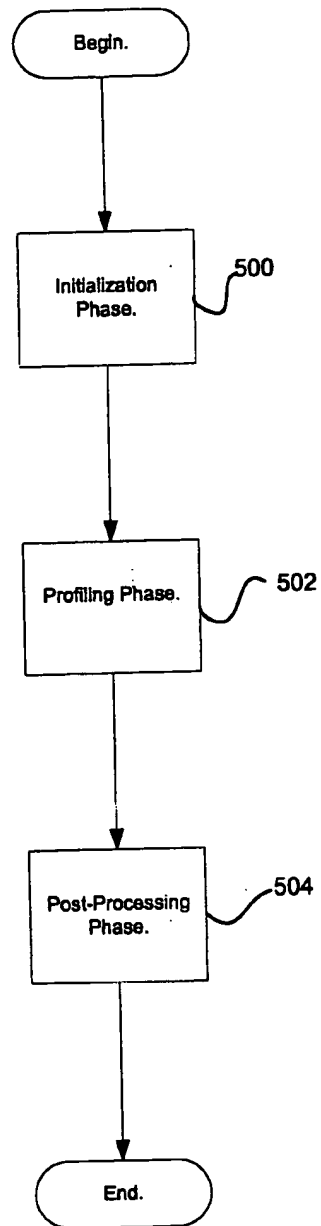
000127US1

Figure 4

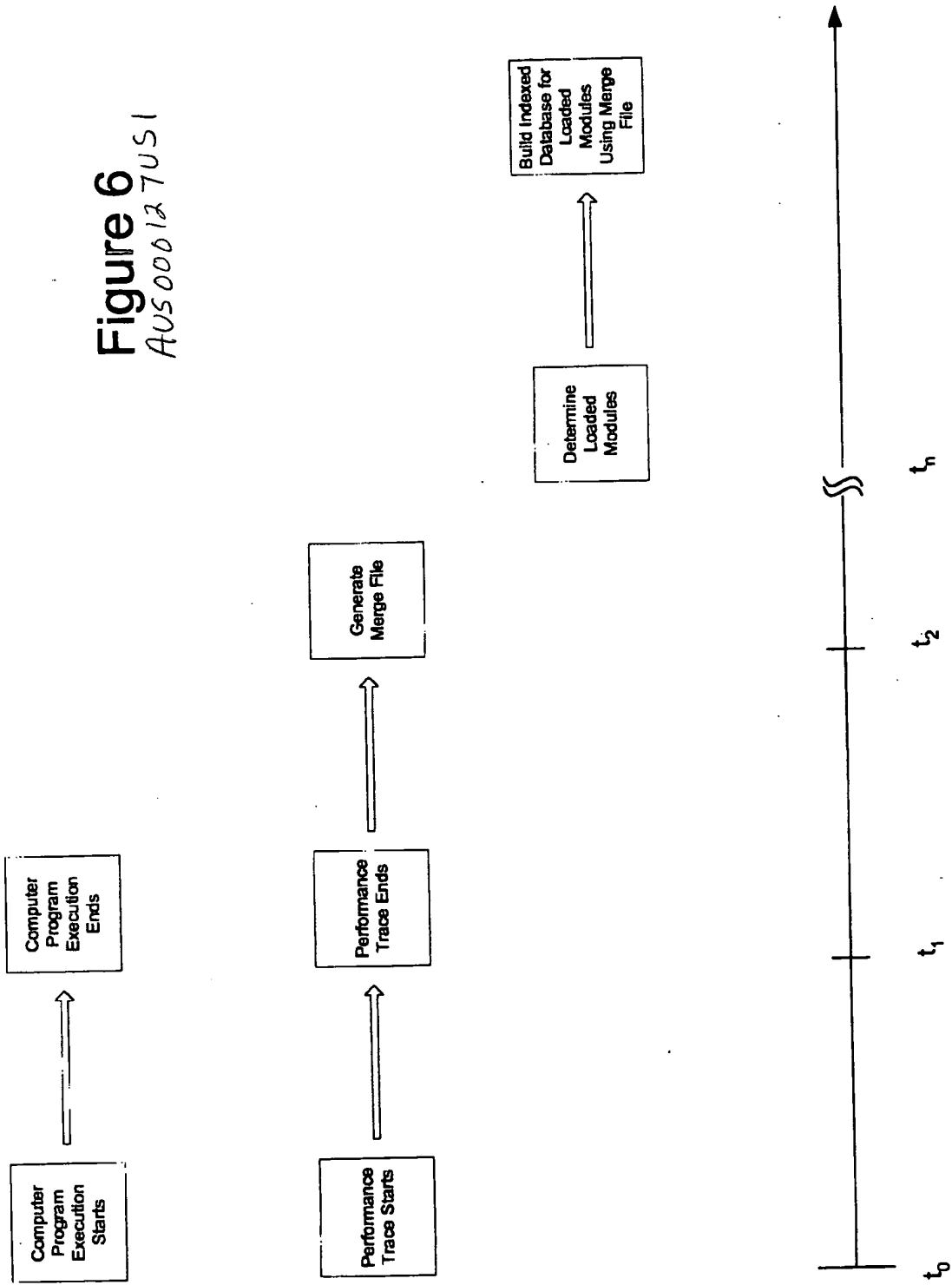
AUS000127US 1

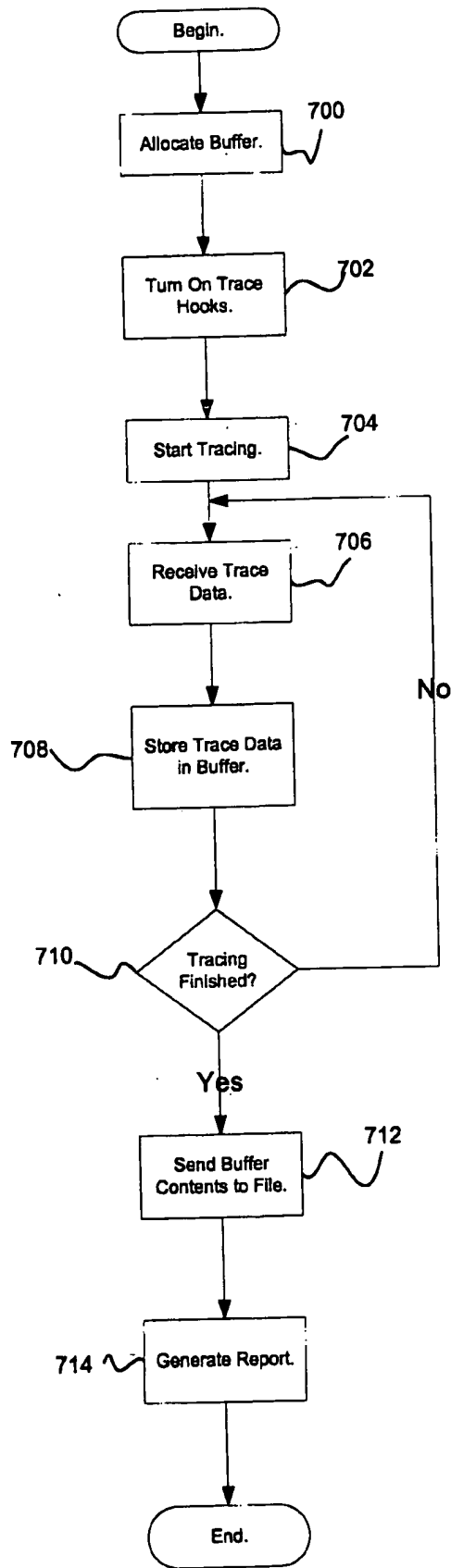


000120"06TET960



**Figure 5**  
AVS000127US1

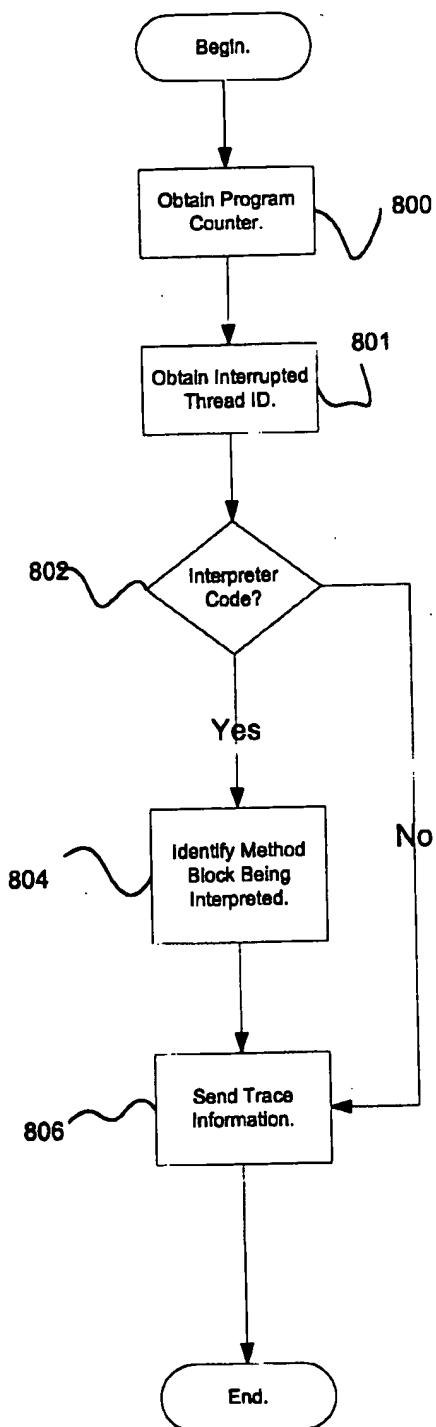




**Figure 7**  
AVS000127051



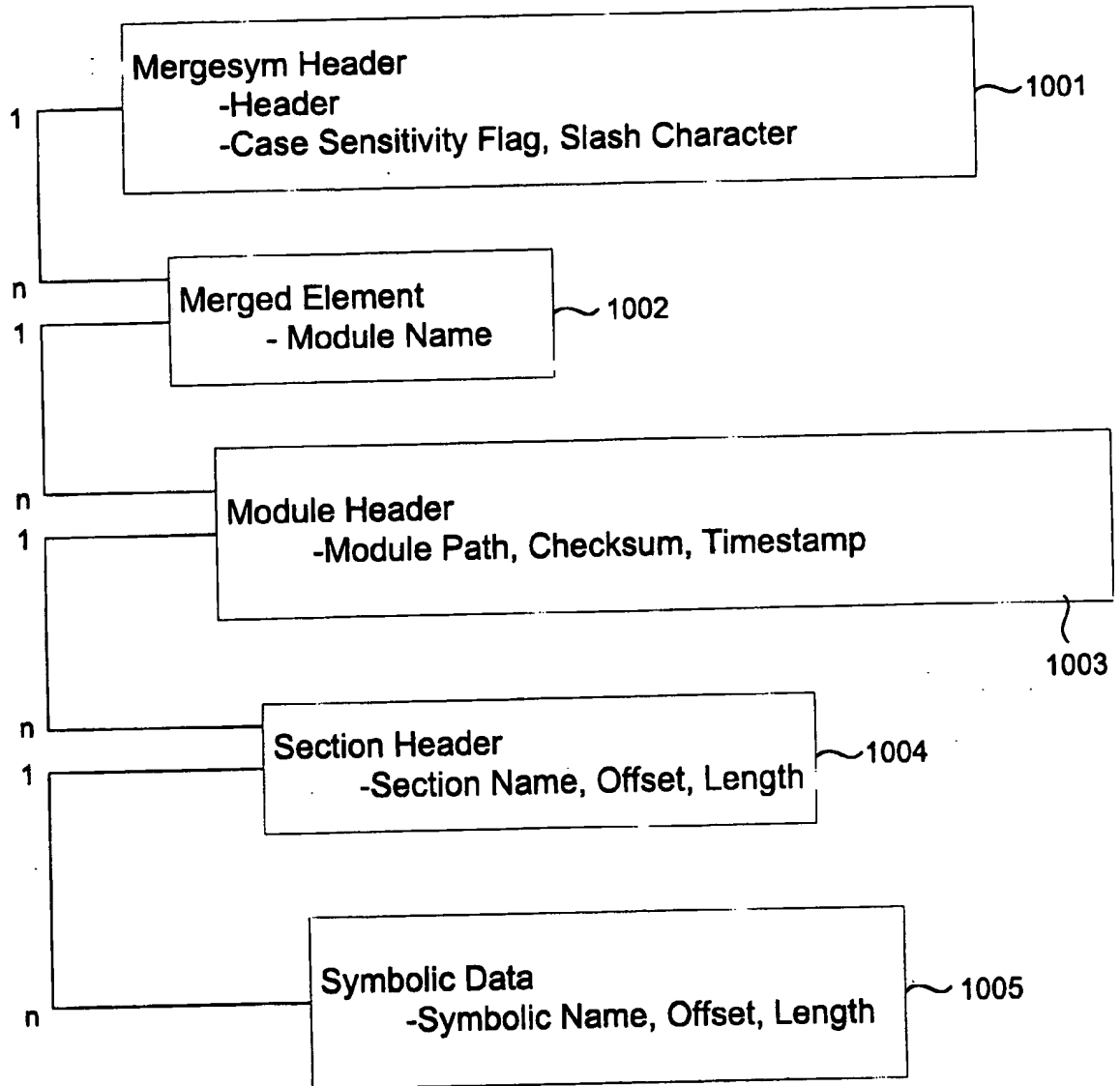
# SECRET



**Figure 8**  
AUS 000 127051



000120"06T950



**Figure 10A**

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1000

Representation of a Sample Merge File:

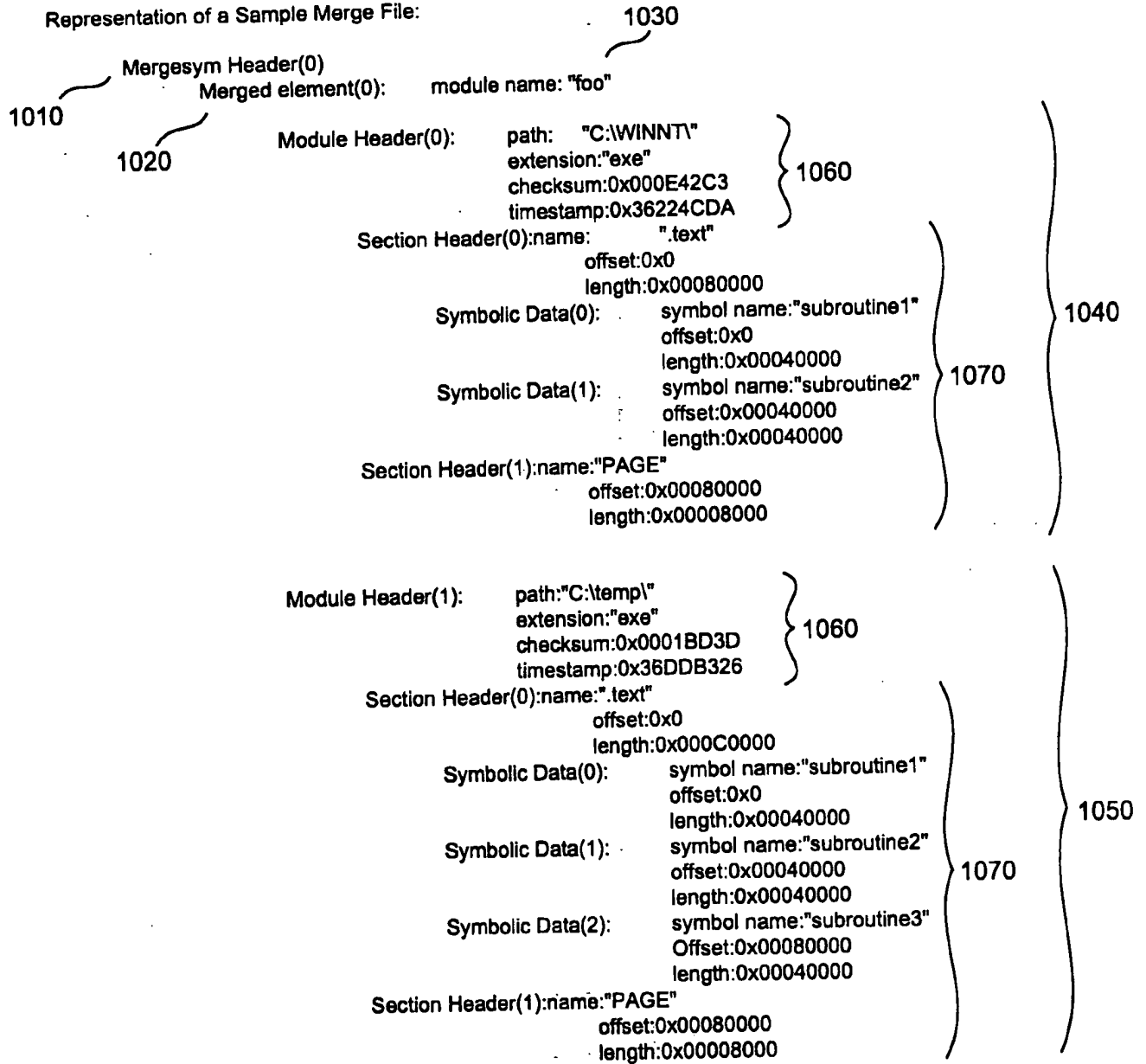


Figure 10B  
AUS000127US 1

# 2025 RELEASE UNDER E.O. 14176

```

A8 1 4:33900363 0 00000054
19 38 4:33904248 0 00000002 80140000 00080000 68000020 000E42C3 36224CDA .text C:\WINNT\foo.exe
19 38 4:339045d4 0 00000002 801C0000 00008000 60000020 000E42C3 36224CDA PAGE C:\WINNT\foo.exe
11 B4 4:339007D7 0 3E8
11 B3 4:3390191E 0 00000000 00000000
19 38 4:33b280E7 0 00000002 80240000 000C0000 68000020 0001BD3D 36DDB326 .text C:\temp\foo.exe
19 38 4:33904473 0 00000002 80300000 0000C000 60000020 0001BD3D 36DDB326 PAGE C:\temp\foo.exe
10 03 4:33C35EC5 0 80249000 00000002 00000005 00000000 00000000 00000000 00000000 00000000 00000000
19 39 4:33E04248 0 00000002 80140000
19 44 4:55A04368 0 00001F9A 445AF040 00000074 java/lang/String.<init>([[C)V
19 44 4:55A04368 0 00001F9A 445AF0D8 0000007E java/lang/System.arraycopy ((Ljava/lang/Object;Ljava/lang/Object;I

```

Figure 11  
AUS000127051

1200

```

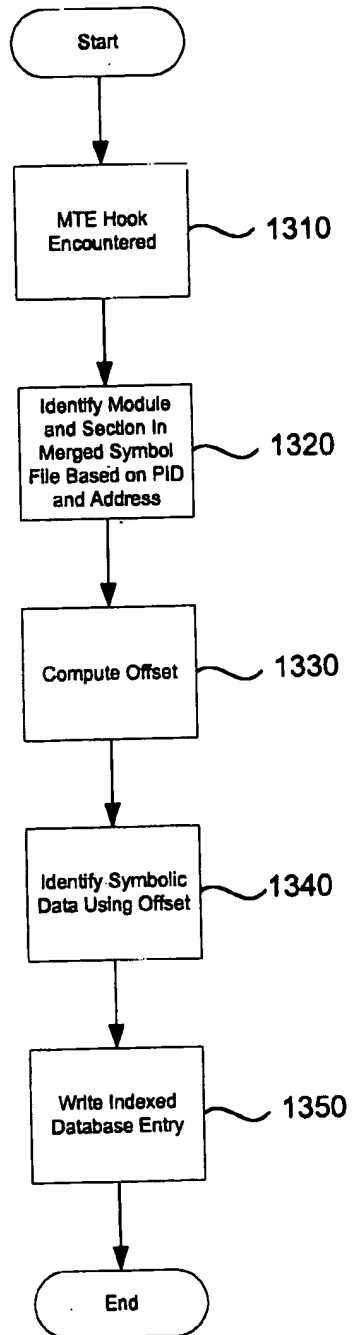
19 38 4:33904248 0 00000002 80140000 00080000 68000020 000E42C3 36224CDA .text C:\WINNT\foo.exe
19 38 4:339045d4 0 00000002 801C0000 00008000 60000020 000E42C3 36224CDA PAGE C:\WINNT\foo.exe
19 38 4:33b280E7 0 00000002 80240000 000C0000 68000020 0001BD3D 36DDB326 .text C:\temp\foo.exe
19 38 4:33904473 0 00000002 80300000 0000C000 60000020 0001BD3D 36DDB326 PAGE C:\temp\foo.exe
19 39 4:33E04248 0 00000002 80140000
19 44 4:55A04368 0 00001F9A 445AF040 00000074 java/lang/String.<init>([[C)V
19 44 4:55A04368 0 00001F9A 445AF0D8 0000007E java/lang/System.arraycopy ((Ljava/lang/Object;Ljava/lang/Object;I)

```

Figure 12  
AUS 000127051



**Figure 13B**  
AUS000127US1



**Figure 14**  
AUS000127US1

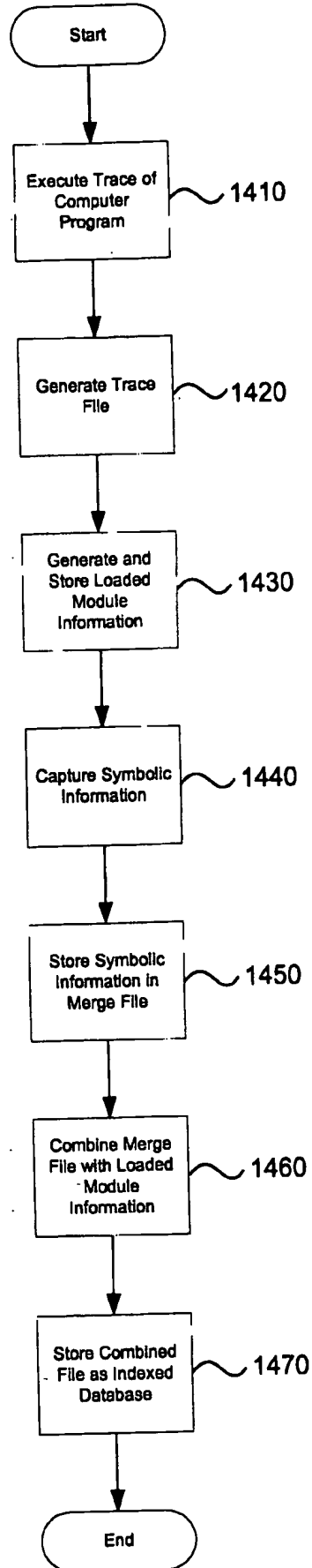




Figure 15  
AUS000127US1

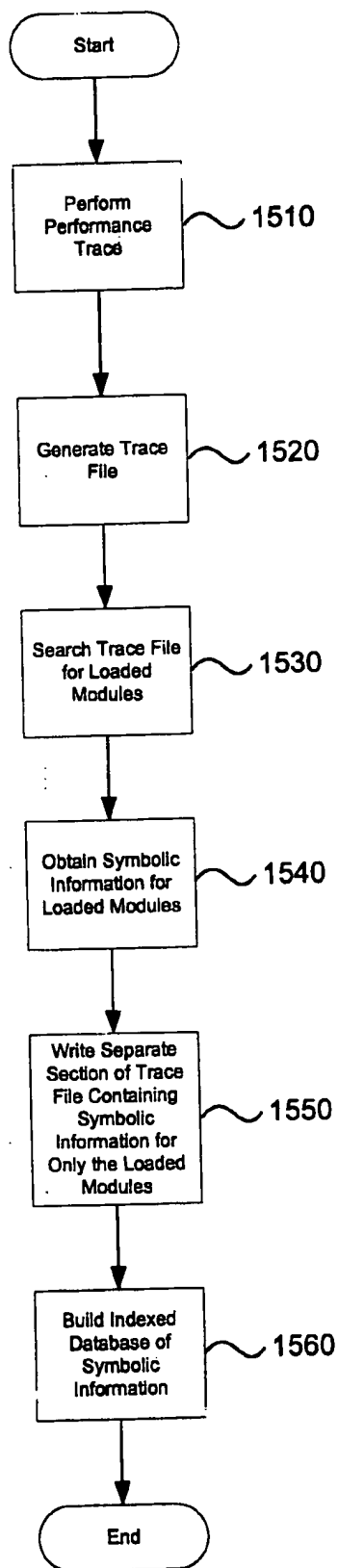
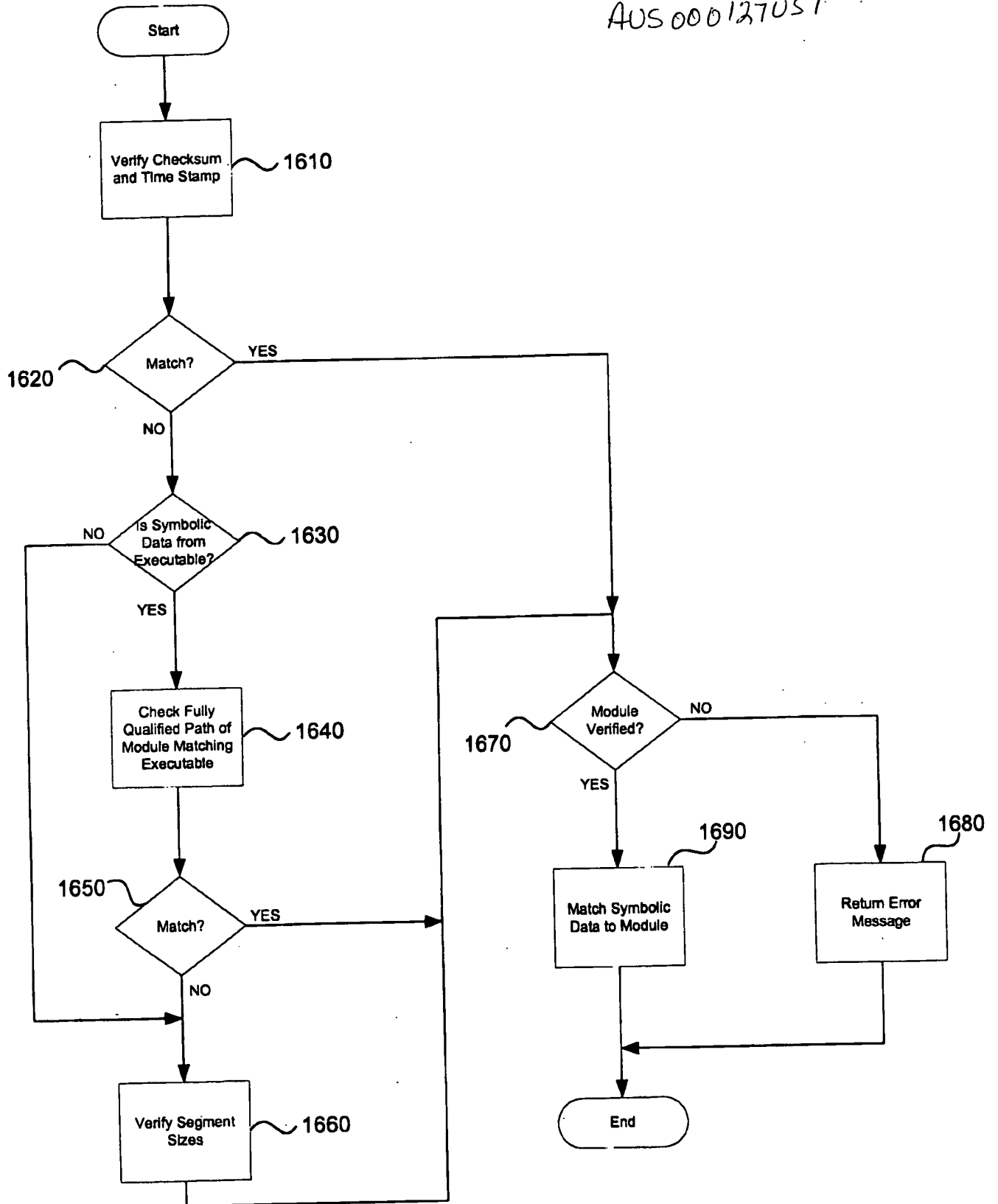
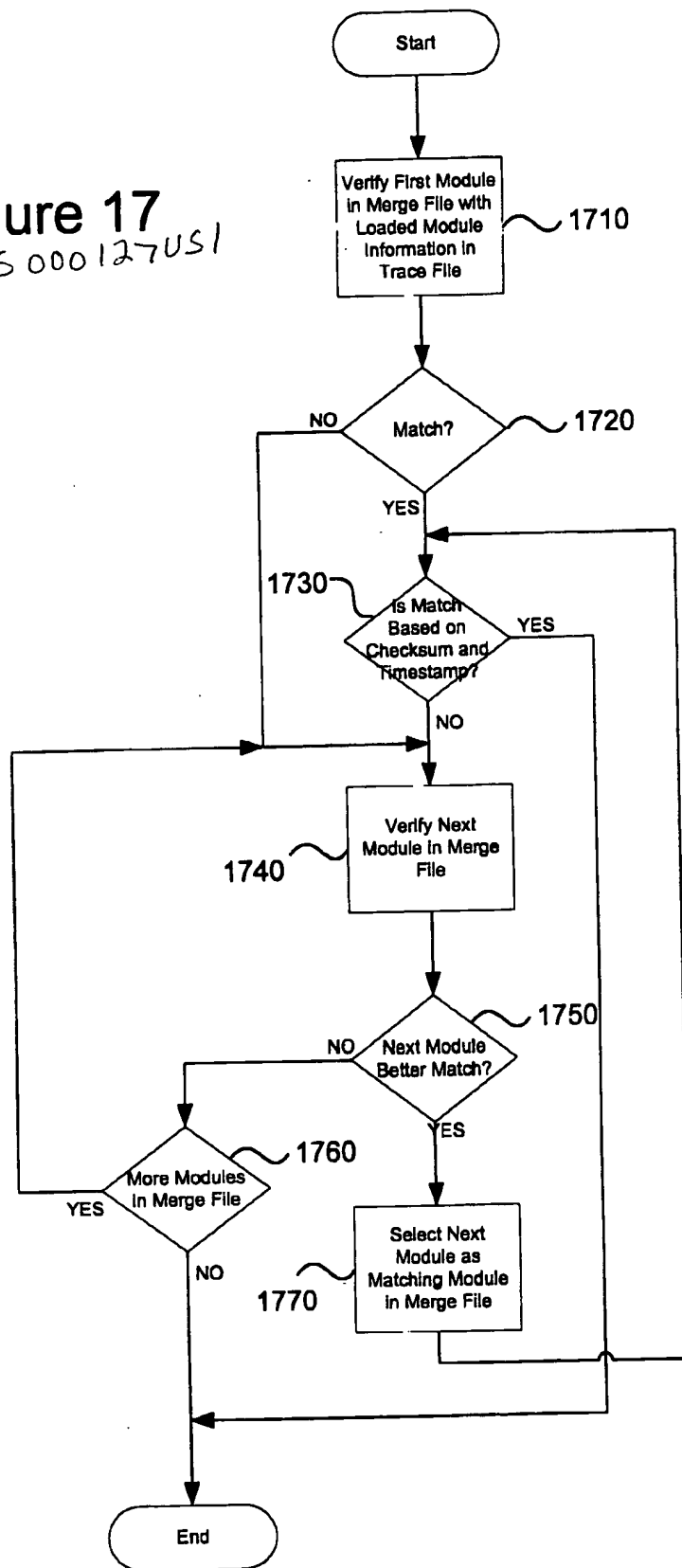


Figure 16

AUS 000127051



**Figure 17**  
AUS 000127US1



09613190-071000

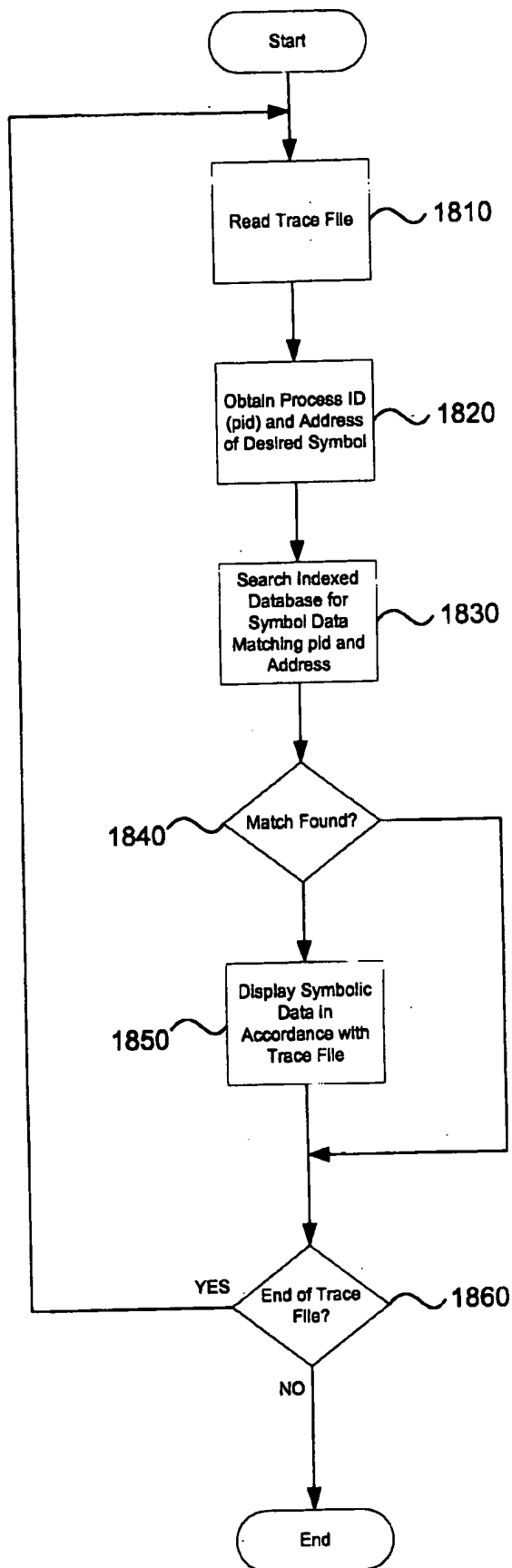


Figure 18  
AUS000127US1

FileName \\winnt\system32\hal.dll

TaskName system

pid 0

start 80016180

size 00001e00

SegName PAGE SegNo 0x3

Symbols a

80016180	6604	Start_Segment_#3
80016604	113e	HalGetAdapter
80017742	1c	IoAssignDriveLetters
8001775e	1c	IoReadPartitionTable
8001777a	1c	IoSetPartitionInformation
80017796	f0	IoWritePartitionTable
80017886	34	HalAdjustResourceList
800178ba	44	HalAssignSlotResources
800178fe	682	HalGetInterruptVector
80017f80	0	End_Segment_#3

## Figure 19

AUS000127US1

FileName d:\winnt\system32\hal.dll

TaskName system

pid ????

start 0

size 00001e00

SegName PAGE SegNo 0x3

Symbols a

0	6604	Start_Segment_#3
474	113e	HalGetAdapter
15b2	1c	IoAssignDriveLetters
15ce	1c	IoReadPartitionTable
15ea	1c	IoSetPartitionInformation
1605	f0	IoWritePartitionTable
16f5	34	HalAdjustResourceList
1739	44	HalAssignSlotResources
1dbb	682	HalGetInterruptVector
253d	0	End_Segment_#3

## Figure 20

AUS000127US1

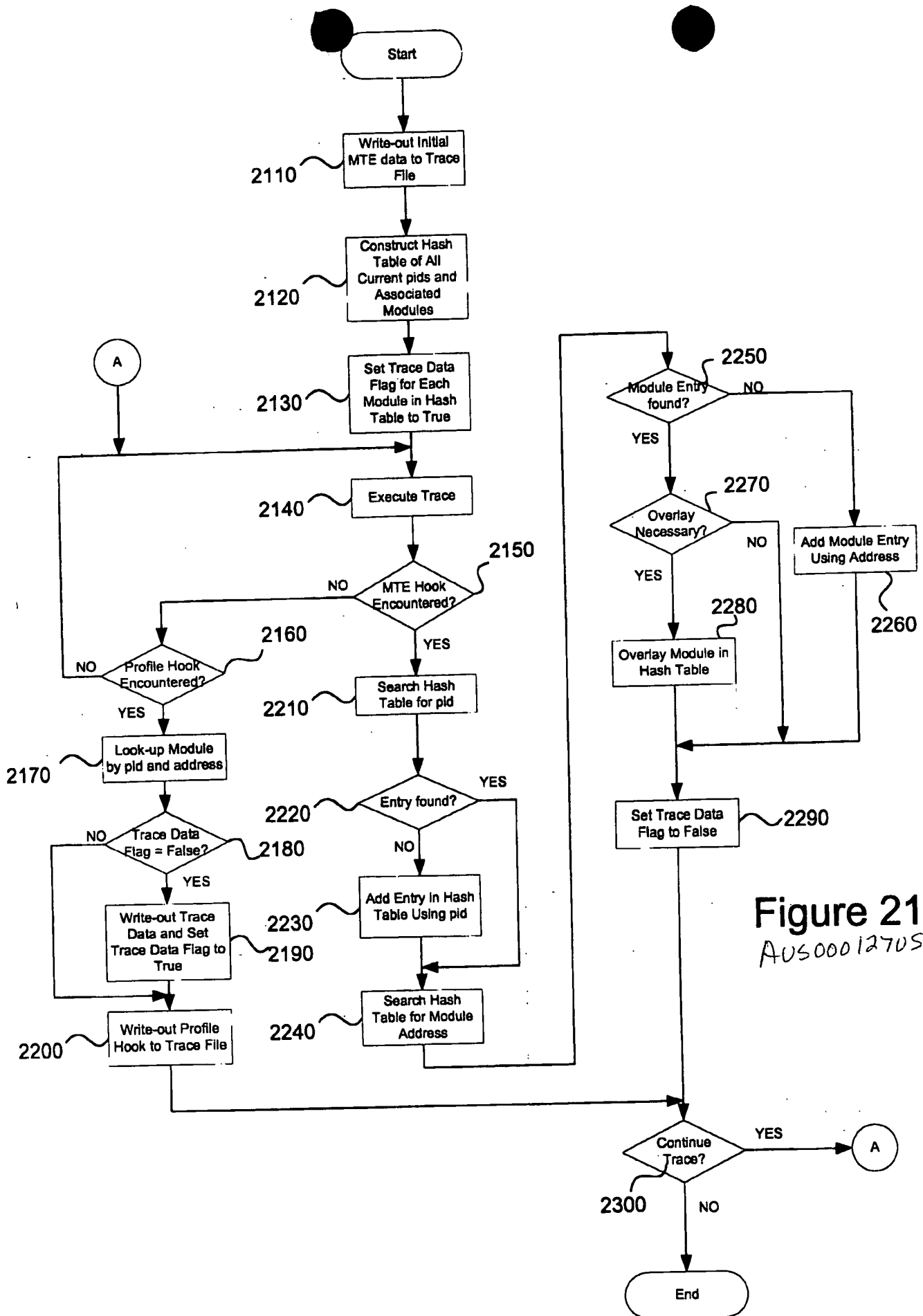


Figure 21  
AUS000127051